

SURVEY INFORMATION SYSTEM

Report of Survey Mark

Designation:	GP27167-112	T.R.S:	20N, 4E, 12	ACCOUNTS INFORMATION		
Monument ID:	6403	Corner Code:		BOOK	PROJECT	INVOICE
NGS Pid:		State Route:	167	219	006597	23-05003
State:	WASHINGTON	Mile Post:	9.7	233	MS5400	23-05032
County:	PIERCE	Station:		NA	MT0319	23-11026
Region:	OL	Offset:				
Nearest Town:	AUBURN	Owner:	GS			
USGS Quad:	PUYALLUP	Bearing:	M			

TO REACH THE STATION FROM THE JUNCTION OF SR 410 AND SR 167 IN SUMNER, GO NORTH 2.55 MILES ALONG SR 167 TO THE 24TH STREET E. OVER CROSSING AND MARK. IT IS LOCATED IN THE NORTHERLY CONCRETE SIDEWALK NEAR THE NORTHEAST CORNER OF THE BRIDGE OVER SR 167, 9.2 METERS @ 255 DEGREES FROM POWER POLE #569857/156505, 5.7 METERS @ 260 DEGREES FROM THE NORTHEAST CORNER OF THE BRIDGE, 9.7 METERS @ ZERO DEGREES FROM THE APPROXIMATE CENTERLINE OF 24TH STREET E AND 80 CM @ 180 DEGREES FROM THE NORTH BRIDGE RAIL/HANDRAIL. THE MARK IS A WSDOT BRASS DISK CEMENTED INTO A DRILL HOLE AND SET LEVEL WITH THE CONCRETE SURFACE. NOTE: THIS STATION REPLACES GP27167-4 AND SIGHTS GP27167-3.



Survey Control

Datum: NAD 83/11		Date: 02/12/2013			
Lat: 47 14 08.607560 N	Long: 122 15 04.931359 W	Ellips: 2.549 (M) 8.363 (USFt)		Geoid: -22.564 (M)	
Washington State Plane Zone: South					
Northing		Easting		Scale	Comb Factor Conv Angle
212930.490 (M) 698589.449 (USFt)		367398.457 (M) 1205373.104 (USFt)		0.99997913	0.99997873 -1 16 19.9
Ortho: Date: 01/14/2009		Survey Info	Accuracy	Network	Method
Datum: NAVD 88		Horizontal	2 CM	PRIMARY	GPS
Elevation: 25.113 (M) 82.392 (USFt)		Ellips	5 CM		GPS
		Ortho	1 CM	PRIMARY	DIFF LEVELS

Datum: NAD 83/07			Date: 06/11/2008					
Lat: 47 14 08.607313 N		Long: 122 15 04.932141 W		Ellips: 2.611 (M) 8.566 (USFt)		Geoid: -22.502 (M)		
Washington State Plane Zone: South								
Northing			Easting			Scale	Comb Factor	Conv Angle
212930.483 (M) 698589.426 (USFt)			367398.440 (M) 1205373.049 (USFt)			0.99997913	0.99997872	-1 16 19.9
Ortho:			Date: 01/14/2009		Survey Info	Accuracy	Network	Method
Datum:			NAVD 88		Horizontal	2 CM	PRIMARY	GPS
Elevation:			25.113 (M) 82.392 (USFt)		Ellips	5 CM		GPS
					Ortho	1 CM	PRIMARY	DIFF LEVELS

Datum: NAD 83/07			Date: 06/11/2008						
Lat: 47 14 08.607313 N		Long: 122 15 04.932141 W		Ellips: 2.611 (M) 8.566 (USFt)		Geoid: -22.533 (M)			
Washington State Plane Zone: South									
Northing			Easting			Scale	Comb Factor	Conv Angle	
212930.483 (M) 698589.426 (USFt)			367398.440 (M) 1205373.049 (USFt)			0.99997913	0.99997872	-1 16 19.9	
Ortho:		Date: 01/03/2006		Survey Info		Accuracy		Network	Method
Datum:		NAVD 88		Horizontal		2 CM		PRIMARY	GPS
Elevation:		25.144 (M) 82.493 (USFt)		Ellips		5 CM			GPS
				Ortho		1 CM		PRIMARY	DIFF LEVELS

Datum: NAD 83/91			Date: 07/26/2006					
Lat: 47 14 08.604784 N		Long: 122 15 04.933354 W		Ellips: 2.785 (M) 9.137 (USFt)		Geoid: -22.359 (M)		
Washington State Plane Zone: South								
Northing			Easting			Scale	Comb Factor	Conv Angle
212930.405 (M) 698589.170 (USFt)			367398.413 (M) 1205372.960 (USFt)			0.99997913	0.99997869	-1 16 19.9
Ortho:			Date: 01/03/2006		Survey Info	Accuracy	Network	Method
Datum:			NAVD 88		Horizontal	2 CM	PRIMARY	GPS
Elevation:			25.144 (M) 82.493 (USFt)		Ellips	5 CM		GPS
					Ortho	1 CM	PRIMARY	DIFF LEVELS

Datum: NAD 83/91		Date: 02/04/2005					
Lat: 47 14 08.604966 N		Long: 122 15 04.933167 W		Ellips: 2.802 (M) 9.193 (USFt)		Geoid: -22.342 (M)	
Washington State Plane Zone: South							
Northing		Easting		Scale	Comb Factor	Conv Angle	
212930.411 (M) 698589.190 (USFt)		367398.417 (M) 1205372.973 (USFt)		0.99997913	0.99997869	-1 16 19.9	
Ortho:		Date: 01/03/2006		Survey Info	Accuracy	Network	Method
Datum:		NAVD 88		Horizontal	2 CM	PRIMARY	GPS
Elevation:		25.144 (M) 82.493 (USFt)		Ellips	5 CM		GPS
				Ortho	1 CM	PRIMARY	DIFF LEVELS

Datum: NAD 83/91			Date: 02/04/2005		
Lat: 47 14 08.604966 N		Long: 122 15 04.933167 W		Ellips: 2.802 (M) 9.193 (USFt)	
Washington State Plane Zone: South			Geoid: -22.351 (M)		
Northing		Easting		Scale	Comb Factor Conv Angle
212930.411 (M) 698589.190 (USFt)		367398.417 (M) 1205372.973 (USFt)		0.99997913	0.99997869 -1 16 19.9
Ortho:	Date: 02/04/2005	Survey Info	Accuracy	Network	Method
Datum:	NAVD 88	Horizontal	2 CM	PRIMARY	GPS
Elevation:	25.153 (M) 82.523 (USFt)	Ellips	5 CM		GPS
		Ortho	1 CM	PRIMARY	DIFF LEVELS

History

Recovered On	Recovered By	Action	Condition
1/14/2016	GEOGRAPHIC SERVICES	RECOVERED	GOOD
2/12/2013	GEOGRAPHIC SERVICES	UPDATED	
1/14/2009	GEOGRAPHIC SERVICES	UPDATED	
6/11/2008	GEOGRAPHIC SERVICES	UPDATED	
7/26/2006	GEOGRAPHIC SERVICES	UPDATED	
1/3/2006	GEOGRAPHIC SERVICES	UPDATED	
2/4/2005	GEOGRAPHIC SERVICES	MONUMENTED	